

Coluccio, Tina (DNRE)

From: Ringuette, Lindsey (DNRE)
Sent: Monday, May 02, 2011 4:30 PM
To: Morissette, Mary (TI)
Cc: Mariuzza, Kristen (TI); Coluccio, Tina (DNRE)
Subject: RE: Kennecott SWMP Characterization Samples - Humboldt Mill

Hey Mary,

Yes, I agree to all aspects of this email, as it appropriately summarizes our conversation.

Thanks.

Linds

FILE: NPDES, Marquette County, Humboldt Mill

Lindsey Ringuette
Environmental Quality Analyst
Michigan Dept. of Natural Resources & Environment
Water Resources Division
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Gwinn, MI 49841
Phone: (906) 346-8518
Fax: (906) 346-4480
Email: ringuettel@michigan.gov

From: Morissette, Mary (TI) [mailto:Mary.Morissette@riotinto.com]
Sent: Wednesday, April 27, 2011 3:47 PM
To: Ringuette, Lindsey (DNRE)
Cc: Mariuzza, Kristen (TI)
Subject: FW: Kennecott SWMP Characterization Samples - Humboldt Mill

Hi Lindsey,

Per previous email communication (see below), I wanted to inform you that we were not able to complete the 3 storm water characterization events by the 6 month deadline (April 26, 2011). All sampling locations were snow covered until about the second week of April.

In addition, per our phone call that occurred earlier today, I wanted to confirm the alteration of the timing of our current storm water sampling characterization events. Our 3 characterization events were previously slated to occur in the following order:

1. Snow melt sampling
2. Sample during environmental cleanup
3. Sample after environmental cleanup

This was agreed to between yourself and Kennecott last year. However, in further thinking on the issue, our storm water coming from the Humboldt Mill property would be more accurately characterized

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if we sampled during snowmelt before the environmental cleanup commences and then completed the other two sampling events after the environmental cleanup has been completed. If we were to do the sampling during environmental cleanup, it is felt that our storm water wouldn't be accurately characterized because certain parameters may be temporarily elevated due to excavation work that will be occurring at the Mill.

If you are agreeable to the extension of the 6 month sampling deadline and the changes to when the sampling events are proposed to occur, could you please let me know?

Also, as agreed upon today, if there is no discharge coming from the two culverts listed in our SWMP to sample for storm water characterization, we will document the dates we attempted to sample and the conditions we encountered at the time. This will be submitted in lieu of actual sampling data in the event that we are not able to sample these locations.

Thank you,

Mary Morissette

From: Ringuette, Lindsey (DNRE) [mailto:RINGUETTEL@michigan.gov]
Sent: Monday, November 15, 2010 11:31 AM
To: Morissette, Mary (TI)
Cc: Coluccio, Tina (DNRE); Mariuzza, Kristen (TI)
Subject: RE: Kennebecott SWMP Characterization Samples

Hey Mary,

Yes, to confirm, in the event that KEMC is unable to complete the storm water characterization study within the 6-month time frame due to weather, KEMC will be granted additional time to complete the study. We are aware that this may be necessary since the study was recently approved, and winter is fast approaching, therefore conditions may not be conducive to sampling.

Therefore if, towards the end of the 6-month time frame, KEMC is unable to complete the study, please simply notify me by email or in writing and we will grant an extension.

Please contact me if you have further questions.

Thanks.

Linds

FILE: NPDES, Marquette County, Humboldt Mill

Lindsey Ringuette

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Michigan Dept. of Natural Resources and Environment

5/3/2011

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From: Morissette, Mary (KEMC) [<mailto:Mary.Morissette@riotinto.com>]

Sent: Wednesday, November 10, 2010 1:19 PM

To: Ringuette, Lindsey (DNRE)

Cc: Mariuzza, Kristen (TI)

Subject: Kennecott SWMP Characterization Samples

Hi Lindsey,

As a follow up to our phone conversation could you please confirm our time limit for our storm water characterisation sampling. Mostly, I need confirmation that in the event that we are unable to obtain the storm water samples within the 6 month time frame we have been allotted (due to weather conditions and the high likelihood that the snow cover on the ground will not be melted within the time frame) that we will be allowed a reasonable extension period to complete this.

Thanks,

Mary Morissette

Mary Morissette
Land Specialist
Kennecott Eagle Minerals Company

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